

WORK ORDER 2013-20

Date opened: 01 May 2013

Project: Pilot Step
Type: Bell 206L/407

Batch Quantity: 18 x 62340-01-02 Step Assembly

Approval: SH00-48
Drawing List: DCL623

Fabrication and Assembly Drawing(s)	Description
62340, Rev. 0	Pilot Step Assembly

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	Y
Document Control List revision level matches (or exceeds) STC:	Y
Drawings revision levels match Document Control List:	Y
Purchase order or Work order source is recorded for each part/ass'y:	Y
Tests and inspections specifically called out on drawings are complete:	Y
Release tags associated with all fabricated parts are attached:	Y
All mounting hardware and supplies are included:	Y

List all non-conformities raised: _____

Welder Signature: _____ Date: _____

Inspector Signature: _____ Date: _____

Drawing: 62340 Revision 0
Assembly: 62340-01-02 Step Assembly

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
18	62340-01-02	Step Assembly			
. 1	62340-02-01	Socket Clamp	4 x 2 Bar, 6061-T6 Aluminum	11086	
. 2	62340-03-01	Clamp	1 x 3.5 Bar, 6061-T6 Aluminum	11047	
. 1	62340-04	Step Tube	1.0 x 0.065 Tube, 304 Stainless Steel	12093	
. 1	62340-05	Tube	0.875 x 0.035 Tube, 304 Stainless Steel	9506142	
. 1	62340-06	Cap	0.050" Sheet, 304 Stainless Steel	10037	
. 2	FT4F-175H	T- Bolt		12125	
. 2	AN4-14A	Bolt		12001	
. 6	AN960-416	Washer		13006	
. 4	MS21044N4	Nut		12067	
. 1	MS16562-240	Spring Pin		11105	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS2685C	ER308L Rod		
Final Inspection	Drawing 62340			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.



WO# 2013-20

Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: PEG STEP No. of pieces: _____

Manufacturer: AERO DESIGN

Part No.: 62340-01-02 Serial / W.O. No.: _____ U/K

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2013-20

Remaining Tasks to be Performed: NONE

Signature: _____ C. Carpenter

Date: OCT 11/13 Lic. No. / ACA AD04

Serviceable



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Remarks

Serviceable





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AMF 73-04

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Manufacturer: AERO DESIGN

Part No.: 62340-01-02 Serial / W.O. No.: U/K

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2013-20

Remaining Tasks to be Performed: NONE

Signature: C. Carpenter

Date: Oct 11/13 Lic. No. / ACA: AD04

Serviceable



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AMF 73-04

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Part No.: 62340-01-02 Serial / W.O. No.: U/K

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2013-20

Remaining Tasks to be Performed: NONE

Signature: CC Carpenter

Date: Oct 11/13 Lic. No. / ACA AD04

Serviceable



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Remarks

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Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: STEP TUBE

Manufacturer: AERO DESIGN

Part No.: 62340-04 Serial / Batch No.: ~~6~~ ~~AK~~ SEE WO

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2013-20

Remaining Tasks to be Performed: PRESS INTO SOCKET CLAMP

QTY 12

Signature: off ch k.

Date: 26 JULY 2013 Lic. No. / ACA

In Process



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Remarks

In Process

Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: Socket CLAMP

Manufacturer: AERO DESIGN

Part No.: 62340-02-02 Serial / Batch No.: PO 11086

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2013-20

Remaining Tasks to be Performed: ASSEMBLY w/ TUBE [✓], PAINT

QTY 13

Signature: JH CLK.

Date: 06 JULY 2013 Lic. No. / ACA _____

In Process



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Remarks

In Process

Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

18

Nomenclature: CLAMP STRAP

Manufacturer: AERO DESIGN

Part No.: 62340-03-02 Serial / Batch No.: 20 11047

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 3013-20

Remaining Tasks to be Performed: PAINT

QTY 28

Signature: _____

Date: _____ Lic. No. / ACA _____

In Process



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

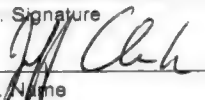
Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

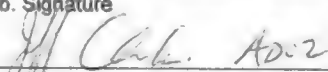
AMF 73-04

Remarks

In Process

AERO TRANSPORT

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 2013 39th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO 2013-20	
6. Item	7. Description Pilot Step Assembly	8. Part Number 62340-01-02	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non approved design data specified in block 12.				<div style="border: 1px solid black; padding: 5px;"> 14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the <i>Canadian Aviation Regulations</i>. </div>		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 13 May 2013		14d. Name		14e. Date (dd/mmm/yyyy)
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.						

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2013-20	
6. Item	7. Description Peg Step	8. Part Number 62340-01-02	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to:				14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.				Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jeff Clarke – AD02		13e. Date (dd/mm/yyyy) 13 May 2015		14d. Name		14e. Date (dd/mm/yyyy)

Installer Responsibilities

This certificate does not constitute authority to install.

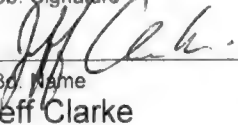
Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.

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HTSC

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2013-20
6. Item	7. Description Peg Step	8. Part Number 62340-01-02	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			 14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations. 		
13b. Signature <i>Jeff Clarke</i>		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke – AD02		13e. Date (dd/mm/yyyy) 13 May 2015		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mm/yyyy)	
Installer Responsibilities					
This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

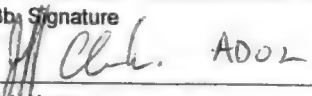
ATC

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 2013 39th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO 2013-20	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	Pilot Peg Step Ass'y	62340-01-02	1	N/A	New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12			
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.			
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jeff Clarke		13e. Date (dd/mm/yyyy) 11 July 2013		14d. Name		14e. Date (dd/mm/yyyy)
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						


AVIATA

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. - 2013 39th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO 2013-20	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	Pilot Peg Step Ass'y	62340-01-02	2	N/A	New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to:				14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.				Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature		13c. Approved Organization Number		14b. Signature		14c. Approved Organization Number
		AMF 73-04				
13d. Name		13e. Date (dd/mmm/yyyy)		14d. Name		14e. Date (dd/mmm/yyyy)
Jeff Clarke		29 May 2013				
Installer Responsibilities						
This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.						

HELICOPTER TRANSPORT SVCS.

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2013-20
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	Pilot Peg Step Ass'y	62340-01-02	1	N/A	New
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations .		
13b. Signature  AD02		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke - AD02		13e. Date (dd/mm/yyyy) 20 May 2014		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mm/yyyy)	
Installer Responsibilities					
This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

TRANSWEST

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.		
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2013-20		
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work		
	Pilot Peg Step Ass'y	62340-01-02	2	N/A	New		
12. Remarks							
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.				14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.			
13b. Signature		13c. Approved Organization Number		14b. Signature		14c. Approved Organization Number	
 - AD02		AMF 73-04					
13d. Name		13e. Date (dd/mm/yyyy)		14d. Name		14e. Date (dd/mm/yyyy)	
Jeff Clarke - AD02		17 Jan 2014					
Installer Responsibilities							
This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.							

Black Comp



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: PI? STEP No. of pieces: _____

Manufacturer: ALFA ROMEO

Part No.: 2354-01-01 Serial / W.O. No.: N/A

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2013-20

Remaining Tasks to be Performed: NONE

Signature: [Signature]

Date: Oct 11/13 Lic. No. / ACA AD04

Serviceable



Aero Design Ltd.

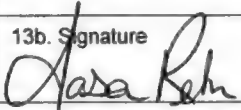
9888 A Malaspina Rd. Powell River, BC, V8A 0G3

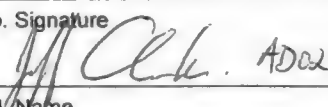
Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04


Remarks

Serviceable

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4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2013-20	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	Peg Step	62340-01-02	1	N/A	New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.				14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jason Rekve – AD01		13e. Date (dd/mm/yyyy) 27 July 2014		14d. Name		14e. Date (dd/mm/yyyy)
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

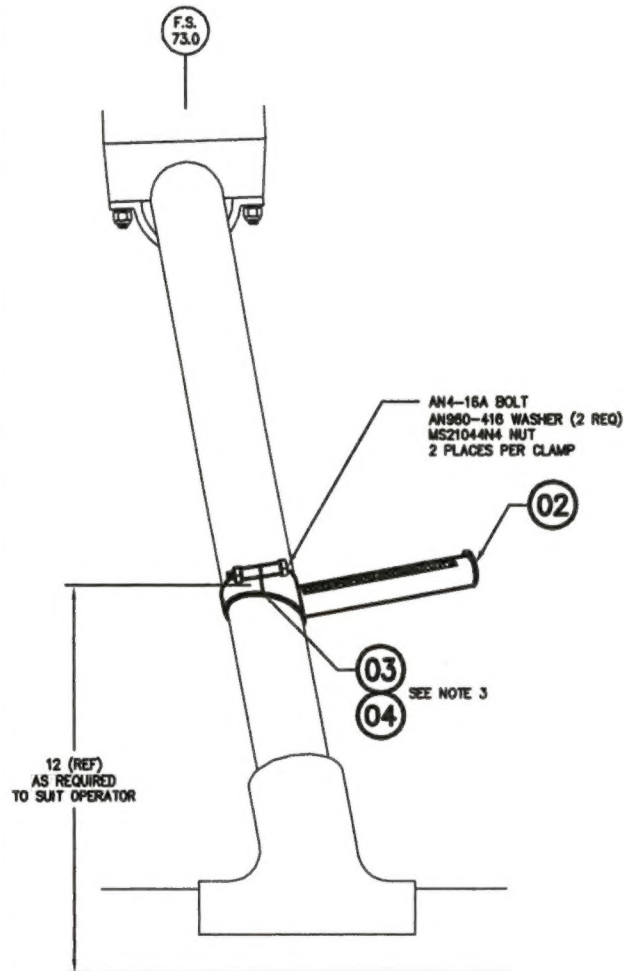
1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2013-20	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	Peg Step Assembly	62340-01-02	1	N/A	New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12			
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.			
13b. Signature		13c. Approved Organization Number		14b. Signature		14c. Approved Organization Number
		AMF 73-04				
13d. Name		13e. Date (dd/mmm/yyyy)		14d. Name		14e. Date (dd/mmm/yyyy)
Jeff Clarke		08 Oct 2013				
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

TRANS WEST

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2013-20	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	Peg Step Assembly	62340-01-02	1	N/A	New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to:				14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.				Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations .		
13b. Signature		13c. Approved Organization Number		14b. Signature		14c. Approved Organization Number
 AD02		AMF 73-04				
13d. Name		13e. Date (dd/mmm/yyyy)		14d. Name		14e. Date (dd/mmm/yyyy)
Jeff Clarke		08 Oct 2013				
Installer Responsibilities						
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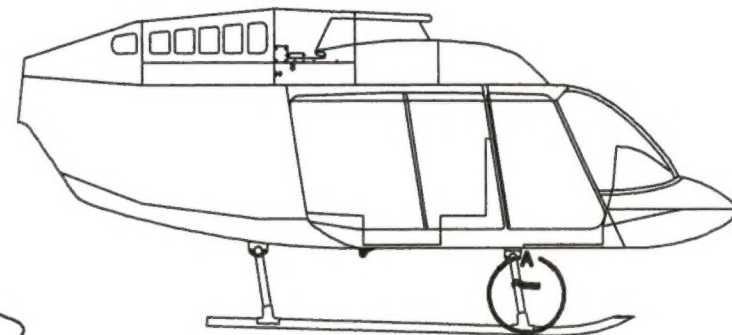
TRANSWEST

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	SHALL STEP ASSEMBLY USED FOR BOTH SIDES	BJS	SEPT 25/06



DETAIL A

LOOKING INBOARD AT RIGHT CROSS TUBE



01 STEP INSTALLATION

RIGHT SIDE SHOWN, LEFT SIDE OPPOSITE

NOTES:

1. STEP MAY BE INSTALLED ON THE LEFT OR RIGHT OR BOTH SIDES. RIGHT SIDE INSTALLATION SHOWN.
2. TORQUE AN4-16A BOLTS TO 50 IN.-LBS.
3. TO ACCOMMODATE VARIATIONS IN ORIGINAL MANUFACTURER AND AFTERMARKET LANDING GEAR CROSS TUBES, THE LINER (ITEM 08) IS OPTIONAL. THICKNESS OF THE RUBBER PAD (ITEM 07) MAY VARY FROM 0.03" TO 0.13" AS REQUIRED.

QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
2	AN4-16A		BOLT			
4	AN980-416		WASHER			
2	MS21044N4		NUT			
1	62320-08	04	LINER			
1	62320-07	03	PAD			
1	62320-01	02	STEP ASSEMBLY			
1	62301-01	01	STEP INSTALLATION			
QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
LIST OF MATERIALS						

WEIGHT AND BALANCE

ITEM	DESCRIPTION	WEIGHT (LB)	LONGITUDINAL		LATERAL	
			ARM (IN)	MOMENT (LB-IN)	ARM (IN)	MOMENT (LB-IN)
01	R.H. STEP INSTALLATION	0.6	68.6	41.2	42.1	25.3
01	L.H. STEP INSTALLATION	0.6	68.6	41.2	-42.1	-25.3
	BOTH INSTALLED	1.2	68.6	82.3	0	0

APPROVALS	DATE
DRAWN: JEFF CLARKE	13 AUG 2004
CHECKED: E. BURGAIN	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ±0.010 ±1/2°
X.XX ±0.03
X.X ±0.1

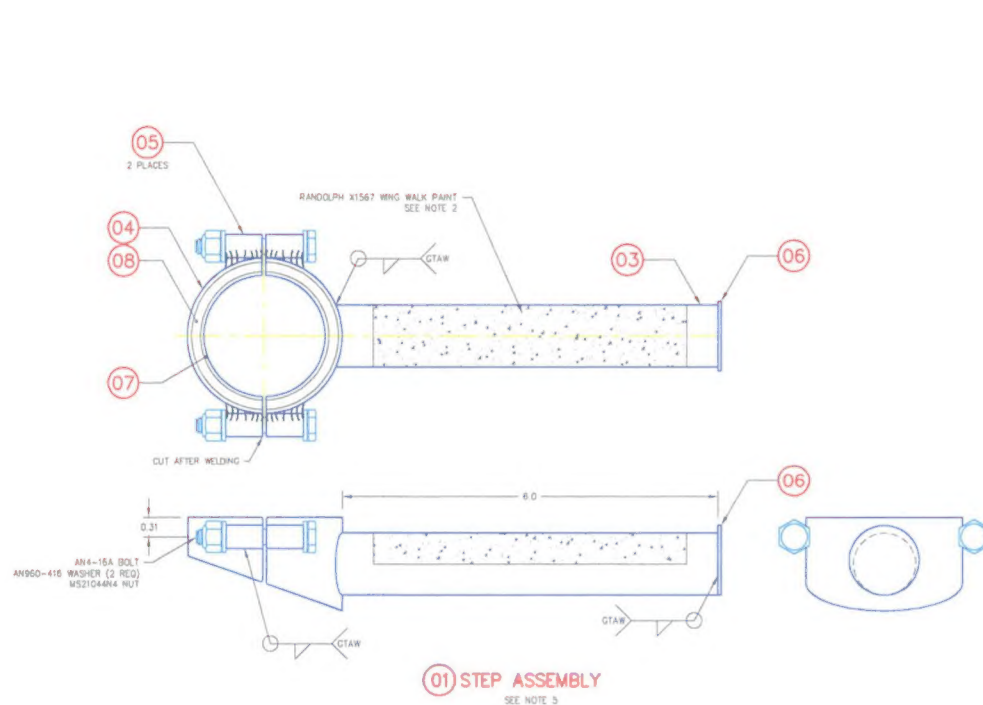
AERO DESIGN LTD.

CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M
2013 - 30TH AVENUE N.E., CALGARY, ALBERTA, CANADA. T2E 6K7
tel: (408) 850-8087 fax: (408) 850-8585 aerodesign@telusplanet.net

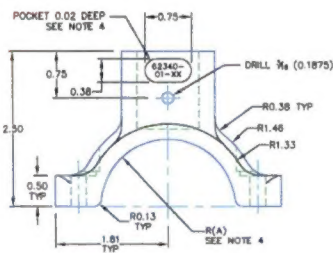
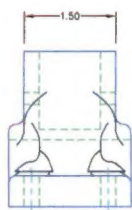
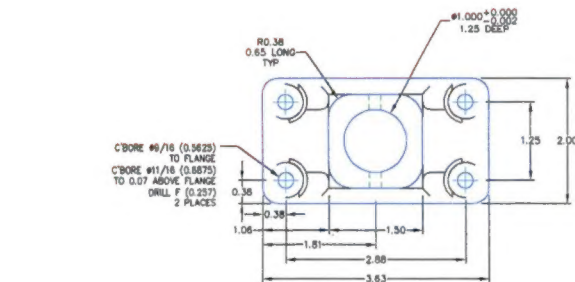
**BELL 206L SERIES, 407
AUXILIARY STEP
INSTALLATION**

NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	LTR	62301	1

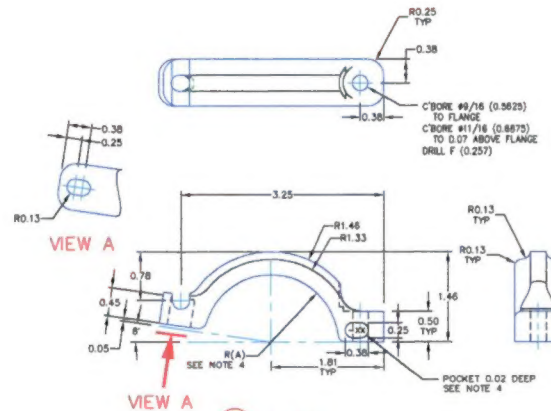
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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	LINER ADDED	BJC	JAN 13/05
2	ROTATION ANGLE CHANGED, SINGLE ASSEMBLY FOR LEFT/RIGHT	BJC	SEPT 8/08



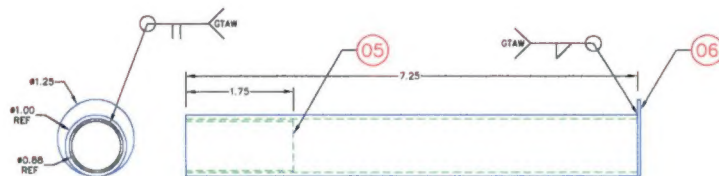
REV		DESCRIPTION OF CHANGE	INITIALS	DATE
0		INITIAL ISSUE		



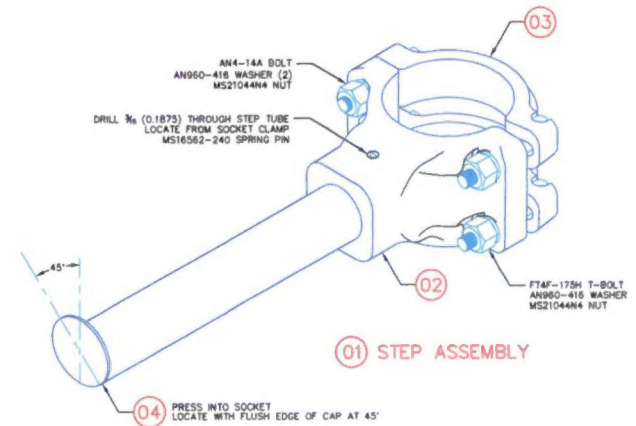
02 SOCKET CLAMP



03 CLAMP



04 STEP TUBE



01 STEP ASSEMBLY

NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. WELDING OF 304/321 STAINLESS STEEL TO BE COMPLETED BY GTAW METHOD TO AMS2685C. WELDING ROD SHALL CONFORM TO ER308L OR EQUIVALENT.
3. THOROUGHLY DEGREASE AND POWDER COAT AFTER ASSEMBLY. APPLY STRIP OF 3M SAFETY-WALK GRIP TAPE OR EQUIVALENT ON TOP SURFACE OF TUBE.
4. ENGRAVE TEXT 0.08 HIGH, 0.007 DEEP AS FOLLOWS:

DASH NO. (XX)	RADIUS (A)
-01	1.08
-02	1.01

QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
1	MS16562-240	SPRING PIN				3/16 X 1.5 LONG
4	MS21044N4	NUT				
6	AN960-416	WASHER				
2	AN4-14A	BOLT				
2	FT4F-175H	T-BOLT				
1	62340-06	06 CAP		321 STAINLESS STEEL	AMS 5510	0.050 SHEET
1	62340-05	05 TUBE		304 STAINLESS STEEL	ASTM A213	0.875 X 0.035 RND. TUBE
1	62340-04	04 STEP TUBE		304 STAINLESS STEEL	ASTM A213	1.0 X 0.065 RND. TUBE
1	62340-03-XX	03 CLAMP		6061-T6 ALUMINUM	QQ-A-200/B	1.0 X 3.5 BAR
1	62340-02-XX	02 SOCKET CLAMP		6061-T6 ALUMINUM	QQ-A-200/B	2.5 X 2 BAR
1	62340-01-XX	01 STEP ASSEMBLY				
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE

LIST OF MATERIALS

APPROVALS	DATE
DRAWN: JEFF CLARKE	26 APR 2010
CHECKED: E. BURGON	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:	
DECIMALS	ANGLES
X.XXX ±0.010	±1/2°
X.XX ±0.03	
X.X ±0.1	

AERO DESIGN LTD.			
CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 8904 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 8R7 Tel: (403) 850-8087 Fax: (403) 850-8333 www.aerodesign.ca			
BELL 206L SERIES & 407 AUXILIARY STEP FABRICATION			
SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A1	62340	0